



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/865,680

05/29/2001

Jeffrey H. Bennett

78848-19/ccm

4138

7380 -- -- 7590 -- -- 02/18/2004

SMART & BIGGAR/FETHERSTONHAUGH & CO.
P.O. BOX 2999, STATION D
55 METCALFE STREET
OTTAWA, ON K1P5Y6
CANADA

EXAMINER

JONES, STEPHEN E

ART UNIT

PAPER NUMBER

2817

DATE MAILED: 02/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

09 / 865 680

APPLICATION NO. CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
--------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT

PAPER

20040209

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed on 7/29/03 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): All of the claims must be submitted together including the non-amended claims 14-17 and 22-23, and the claims should be labeled according to their status (e.g. new, amended, previously presented). See 37 CFR 1.111.

Also, the amendment filed on 7/29/03 amending the claims and presenting only claims drawn to a non-elected invention is non-responsive (MPEP § 821.03). The remaining claims are not readable on the elected invention (Fig. 4) because independent claims 1, 18, and 24 require the number of diodes per transmission line to decrease such as taught by non-elected Fig. 5.

Since the above-mentioned amendment appears to be a *bona fide* attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

Stephen Jones
Patent Examiner
Art Unit 2817